UNITED STATES DEPARTMENT OF COMMER United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24231

7590

03/14/2007

LEXICON GENETICS INCORPORATED 8800 TECHNOLOGY FOREST PLACE THE WOODLANDS, TX 77381-1160

EXAMINER LANDSMAN, ROBERT S ART UNIT PAPER NUMBER

1647 DATE MAILED: 03/14/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/703,253	10/31/2000	Marrie Harras	LEX-0081-USA	1776

TITLE OF INVENTION: NOVEL HUMAN TRANSPORTER PROTEINS AND POLYNUCLEOTIDES ENCODING THE SAME

	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
•	nonprovisional	YES	\$700	\$0	\$0	\$700	06/14/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	ng the Patent, advance of nerwise in Block 1, by (a	rders and notification of a) specifying a new co	of ma	aintenance fees wondence address;	ill be i and/or	mailed to the current (b) indicating a sepa	correspondence address as trate "FEE ADDRESS" for
	·	ock 1 for any change of address)	I T	Fee(s paper) Transmittal. Thi s. Each additional	s certifi paper.	icate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
. 24231	7590 03/14	/2007	•				_	mission
8800 TECHNOL	NETICS INCORI LOGY FOREST PL NDS, TX 77381-11	ACE	I S a t	here States addre ransi	by certify that this Postal Service we seed to the Mail mitted to the USP	s Fee(s ith suff Stop 1 O (57)	of Mailing or Trans) Transmittal is being ficient postage for firs ISSUE FEE address () 273-2885, on the da	mission is deposited with the United it class mail in an envelope above, or being facsimile ate indicated below.
			[(Depositor's name)
			-					(Signature)
·			L					(Date)
APPLICATION NO.	FILING DATE	<u> </u>	FIRST NAMED INVENT	OR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/703,253	10/31/2000		Marrie Harras				EX-0081-USA	1776
FITLE OF INVENTION	: NOVEL HUMAN TRA	ANSPORTER PROTEIN	S AND POLYNUCLEO	OTIC	ES ENCODING	THE SA	AME	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	Æ	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0		\$0		\$700	06/14/2007
EXAM	INER	ART UNIT	· CLASS-SUBCLASS					
LANDSMAN	, ROBERT S	1647	435-069100					
1. Change of corresponde CFR 1.363). Change of corresp Address form PTO/SE	(1) the names of up to 3 registered patent attorneys 1							
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	ication (or "Fee Address 2 or more recent) attach	" Indication form led. Use of a Customer	registered attorney of 2 registered patent a listed, no name will	attori	neys or agents. If r	s of up to name	o to e is 3	
		A TO BE PRINTED ON	•		•		*	
recordation as set fort	less an assignee is ident h in 37 CFR 3.11. Com	of this form is NO	data will appear on the T a substitute for filing	e pat an as	ent. If an assigne ssignment.	e is id	entified below, the do	ocument has been filed for
(A) NAME OF ASSIG	GNEE		(B) RESIDENCE: (CI	TY a	and STATE OR C	OUNT	RY)	
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent) :	<u></u>	ndividual 🗆 Co	rporatio	on or other private gro	up entity Government
4a. The following fee(s)	are submitted:	41	D. Payment of Fee(s): (P		e first reapply an	y previ	ously paid issue fee s	shown above)
☐ Issue Fee	lo small entity discount p	nermitted)	☐ A check is enclose☐ Payment by credit	-	Form PTO-2038	ic attac	shed	
	of Copies		The Director is here	eby a	uthorized to charg	ge the re	equired fee(s), any def	ficiency, or credit any
Change in Entity Stat	tus (from status indicated	d above)	overpayment, to De	eposi	t Account Numbe	<u> </u>	(enclose an	extra copy of this form).
	s SMALL ENTITY statu	•	☐ b. Applicant is no l	longe	er claiming SMAL	L ENT	ITY status. See 37 CF	FR 1.27(g)(2).
NOTE: The Issue Fee and interest as shown by the i	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other that Office.	n the	applicant; a regis	tered a	ttorney or agent; or the	e assignee or other party in
Authorized Signature					Date			
Typed or printed name								•
This collection of inform an application. Confident submitting the completed his form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 application form to the ons for reducing this but irginia 22313-1450. DC	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the ONOT SEND FEES OR (on is required to obtain of 1.14. This collection is depending upon the in the Chief Information Off COMPLETED FORMS	or ret estin divid ficer, TO	tain a benefit by the nated to take 12 m dual case. Any core U.S. Patent and 1 THIS ADDRESS.	e publi inutes nments radem SEND	c which is to file (and to complete, including on the amount of tir ark Office, U.S. Depa or TO: Commissioner for	by the USPTO to process) g gathering, preparing, and the you require to complete rument of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/703,253	10/31/2000	Маггіе Наггаз	LEX-0081-USA	1776	
24231	7590 03/14/2007		EXAMINER		
LEXICON GE	NETICS INCORPORA	ATED	LANDSMAN, ROBERT S		
	LOGY FOREST PLACE	ART UNIT	PAPER NUMBER		
THE WOODLA	NDS, TX 77381-1160		1647		
		DATÉ MAILED: 03/14/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1368 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1368 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.